

FIG. 1
(Prior Art)

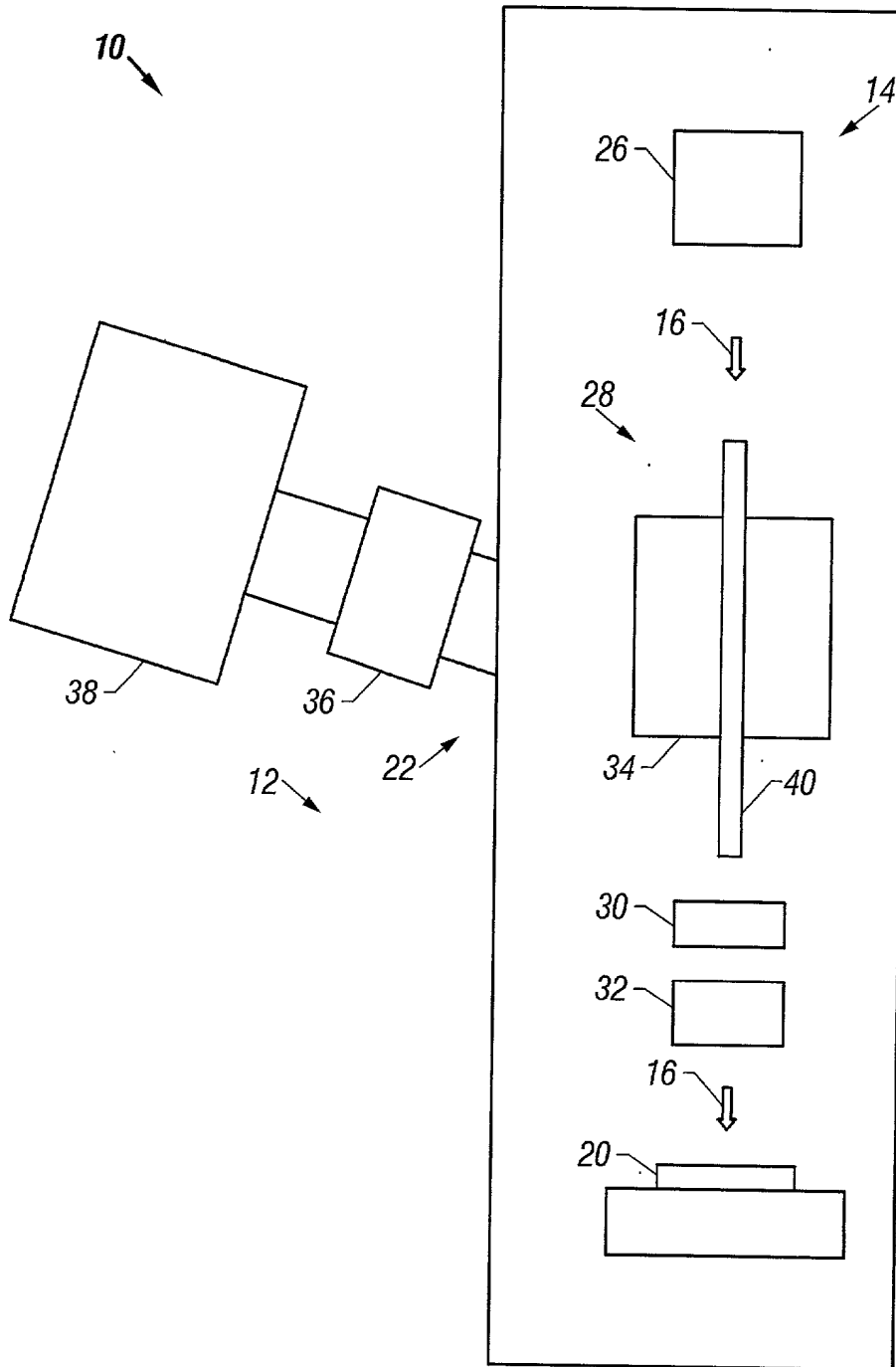


FIG. 2



FIG. 3

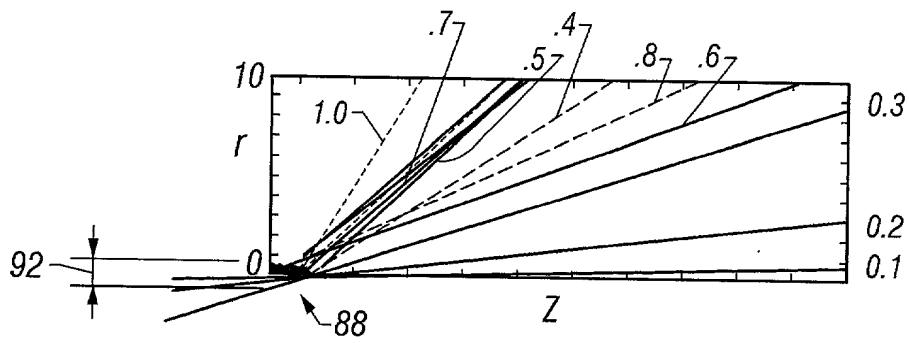


FIG. 4

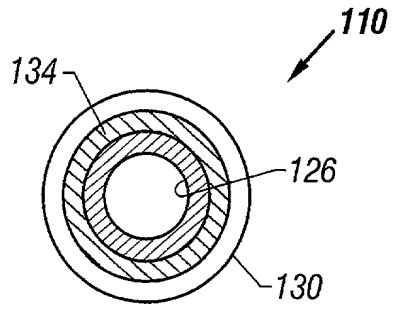


FIG. 5A

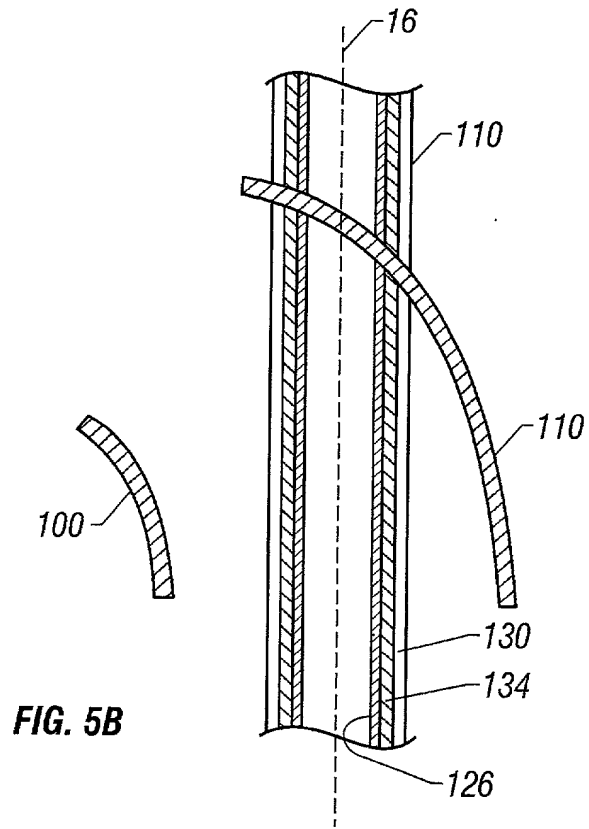


FIG. 5B

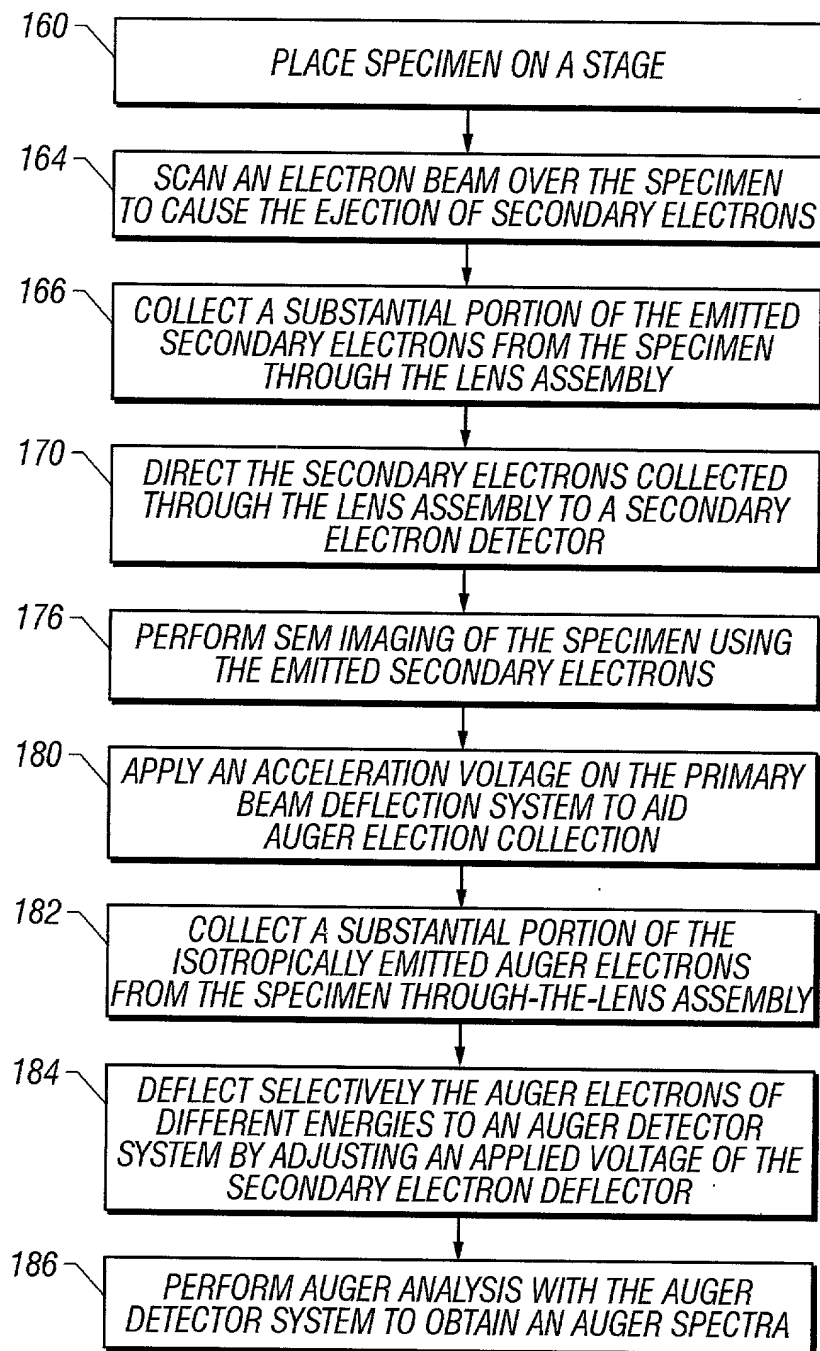


FIG. 6

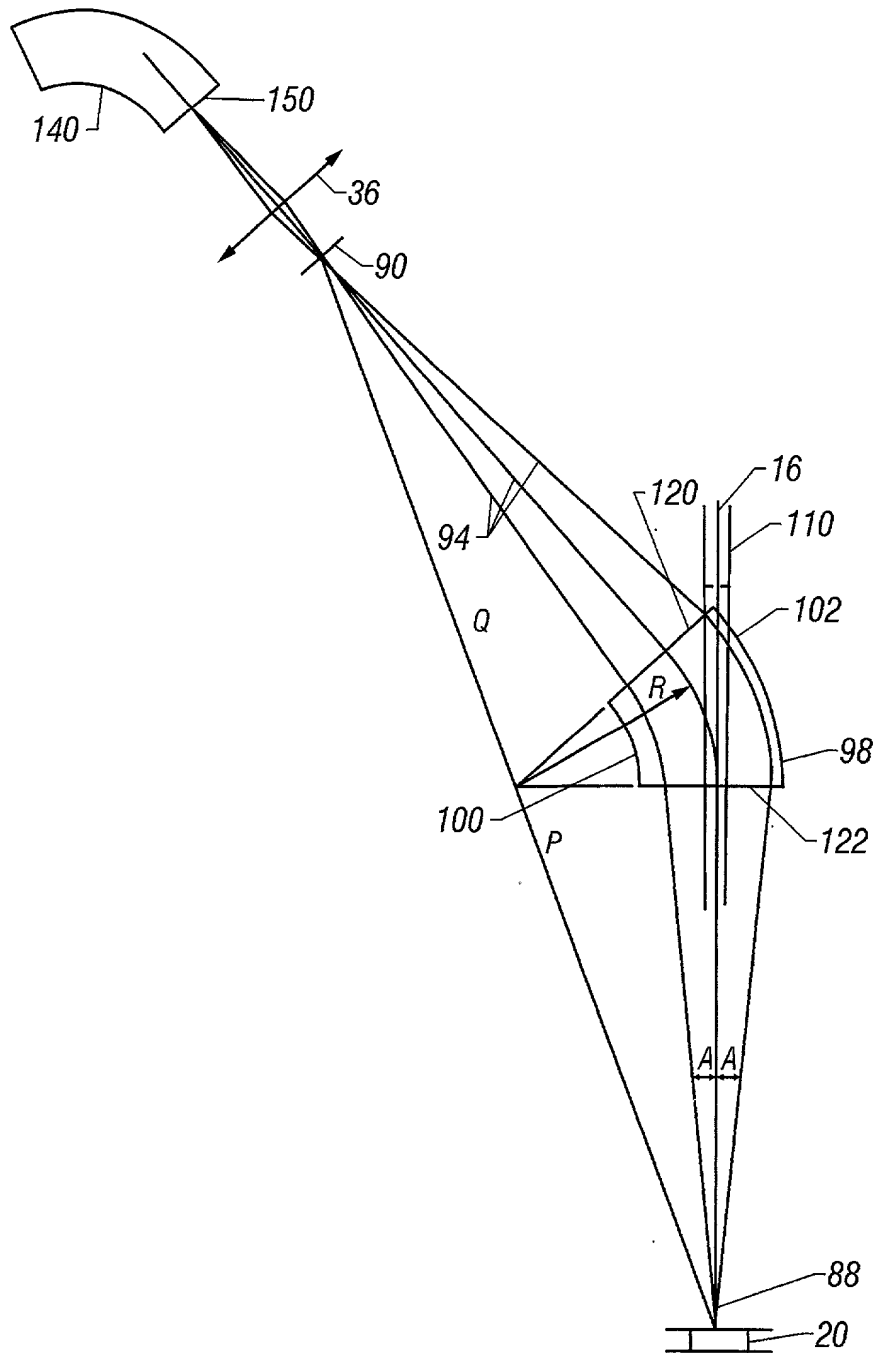


FIG. 7

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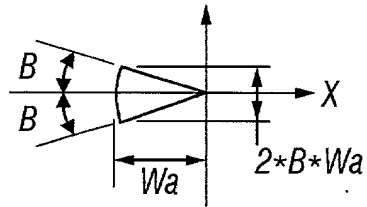


FIG. 8A

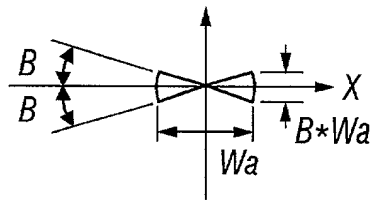


FIG. 8B

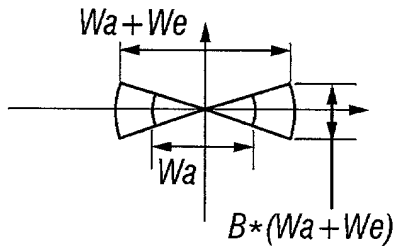


FIG. 8C

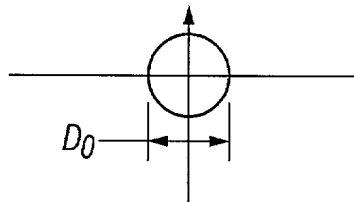


FIG. 8D

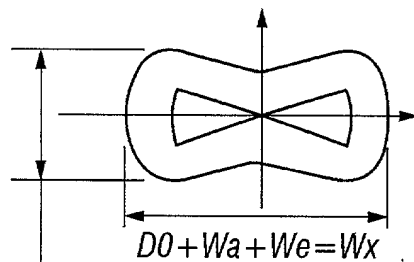


FIG. 8E

$$Wy = D_0 + B * (Wa + We)$$

Spherical Analyzer Geometric Aberration

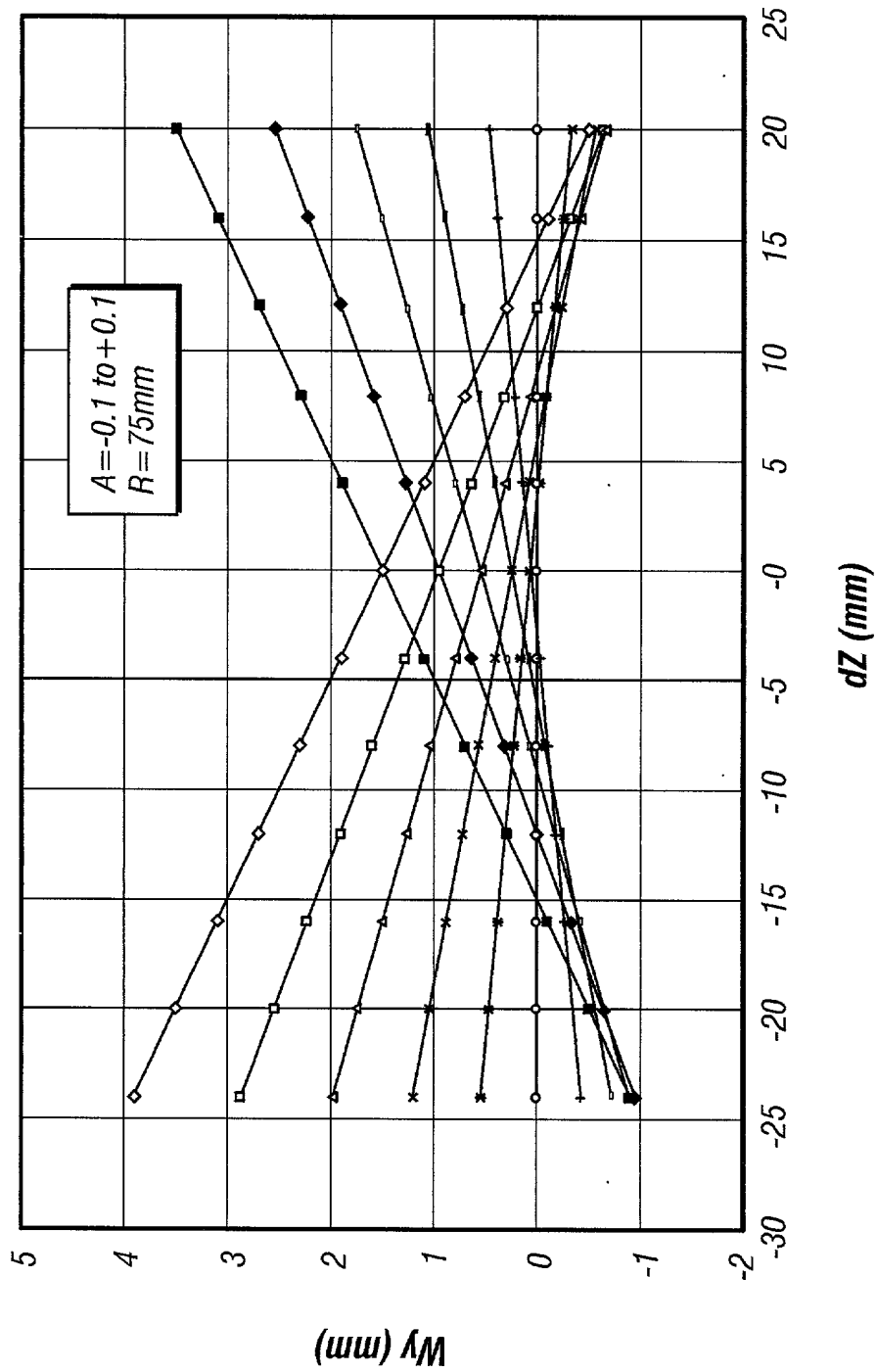


FIG. 9

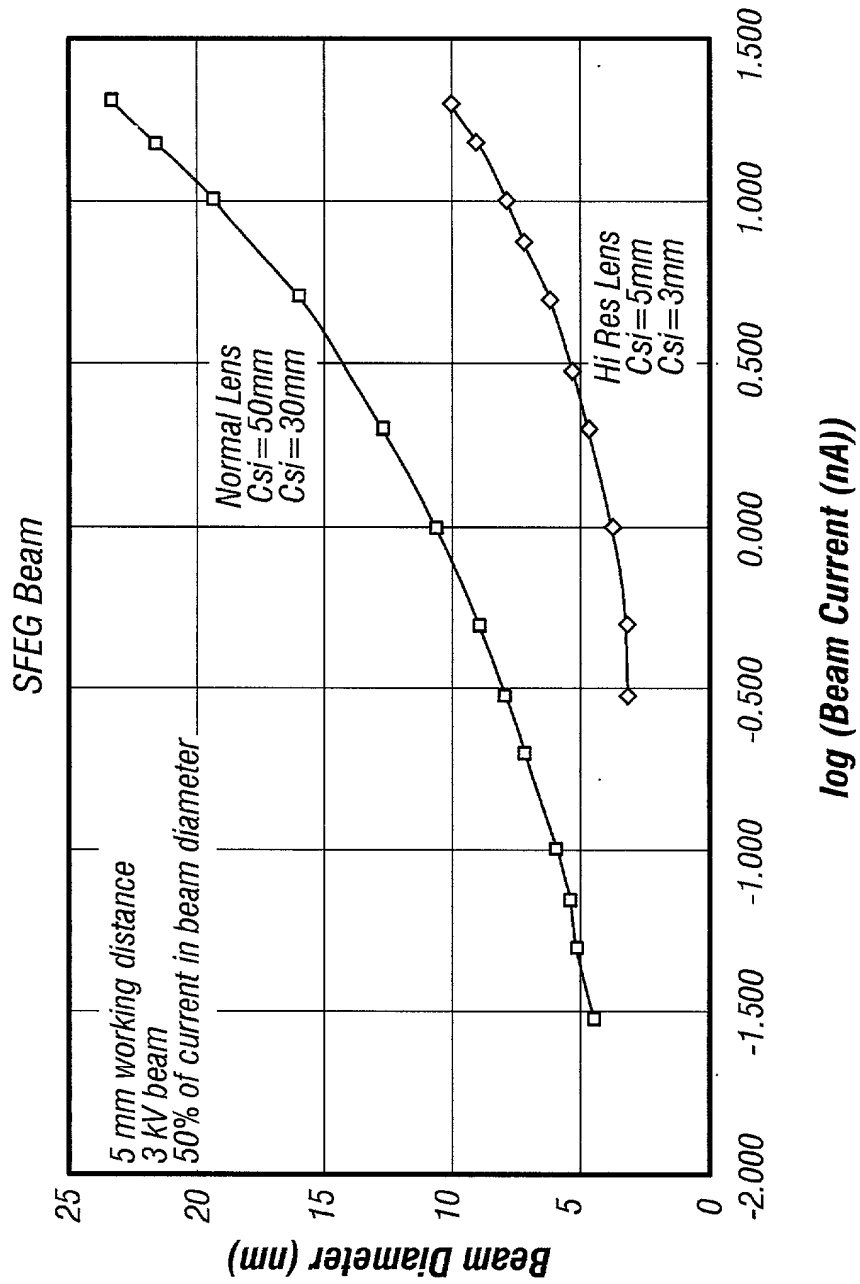


FIG. 10

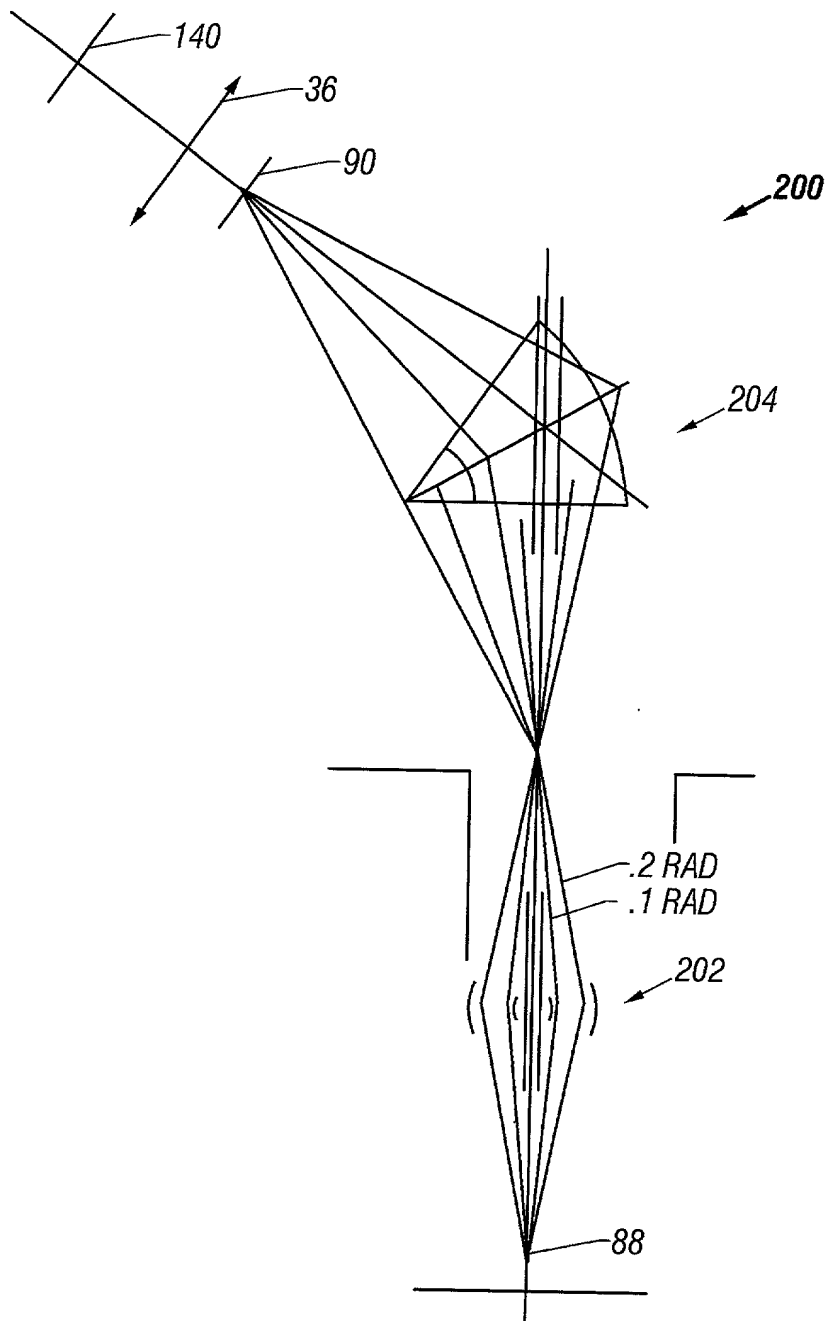


FIG. 11

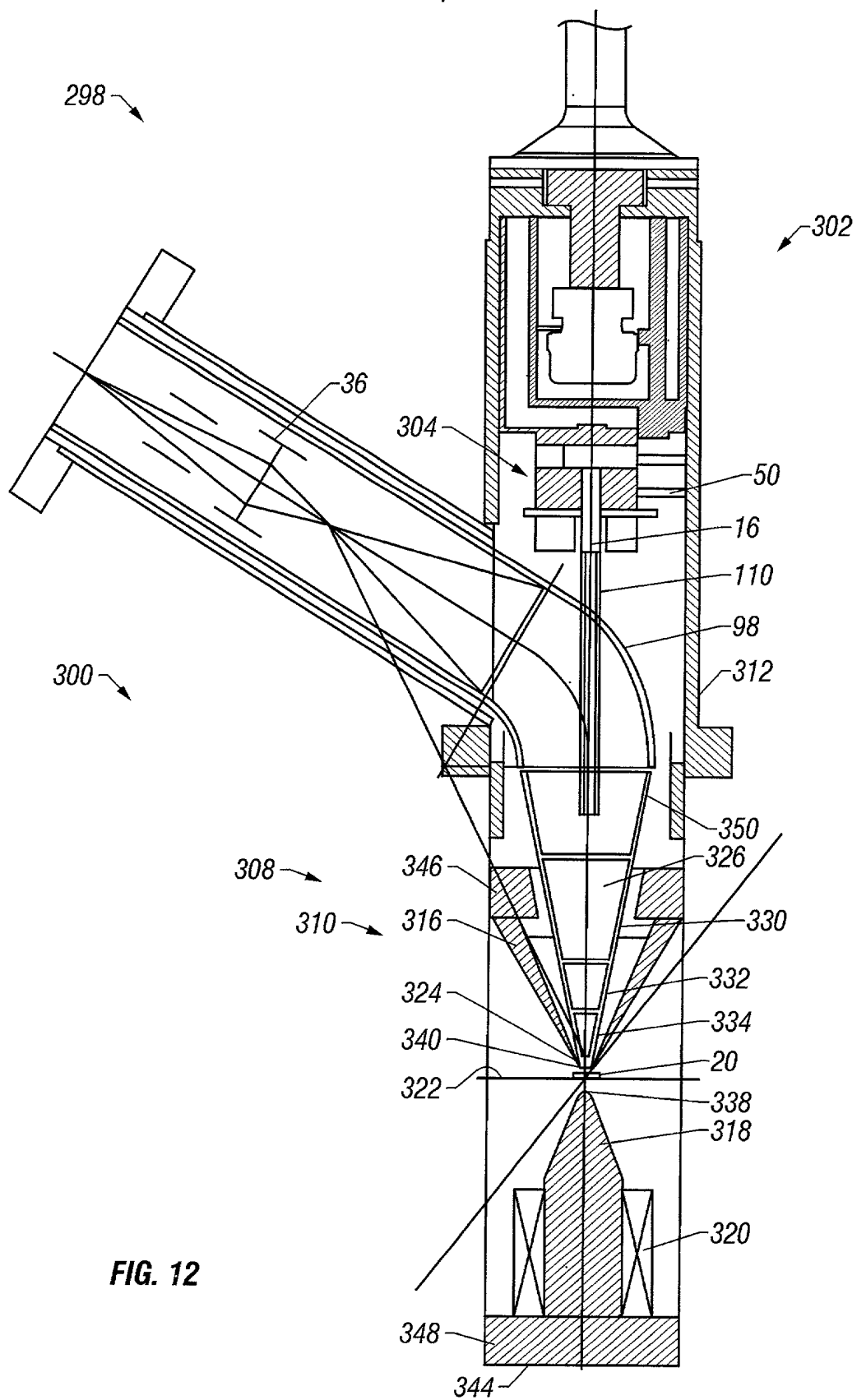


FIG. 12

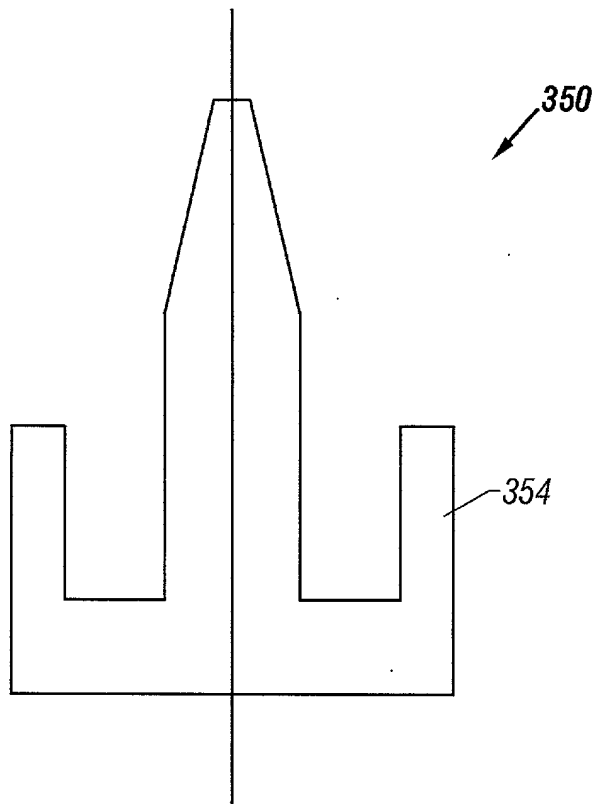


FIG. 13